

# Wei Jing

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5931852/publications.pdf>

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13  
papers

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1478505

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1372567

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13  
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#	ARTICLE	IF	CITATIONS
1	Seismic capacity evaluation of a sliding isolation concrete rectangular liquid-storage structure. European Journal of Environmental and Civil Engineering, 2022, 26, 635-656.	2.1	0
2	Dynamic response of concrete tanks under far-field, long-period earthquakes. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, 174, 41-54.	0.8	1
3	Collapse-Pounding Dynamic Responses of Adjacent Frame Structures under Earthquake Action. Advances in Civil Engineering, 2020, 2020, 1-12.	0.7	2
4	Liquid Sloshing Problem in a Concrete Rectangular LSS with a Vertical Baffle. Arabian Journal for Science and Engineering, 2019, 44, 4245-4256.	3.0	8
5	Dynamic Responses of Liquid Storage Tanks Caused by Wind and Earthquake in Special Environment. Applied Sciences (Switzerland), 2019, 9, 2376.	2.5	10
6	Dynamic responses of oil storage tank considering wind interference effect. Engineering Failure Analysis, 2019, 104, 1053-1063.	4.0	10
7	Pounding Dynamic Responses and Mitigation Measures of Sliding Base-isolated Concrete Rectangular Liquid Storage Structures. KSCE Journal of Civil Engineering, 2019, 23, 3146-3161.	1.9	5
8	Nonlinear Dynamic Responses of Sliding Isolation Concrete Liquid Storage Tank with Limiting-Devices. KSCE Journal of Civil Engineering, 2019, 23, 3005-3020.	1.9	4
9	Dynamic Responses of Sliding Isolation Concrete Rectangular Liquid Storage Structure with Limiting Devices Under Bidirectional Earthquake Actions. Arabian Journal for Science and Engineering, 2018, 43, 1911-1924.	3.0	13
10	Dynamic Responses of a Sliding Base-isolated RLSS Considering Free Surface Liquid Sloshing. KSCE Journal of Civil Engineering, 2018, 22, 4964-4976.	1.9	11
11	Simplified Model and Energy Dissipation Characteristics of a Rectangular Liquid-Storage Structure Controlled with Sliding Base Isolation and Displacement-Limiting Devices. Journal of Performance of Constructed Facilities, 2017, 31, .	2.0	28
12	Pounding Dynamic Responses of Sliding Base-Isolated Rectangular Liquid-Storage Structure considering Soil-Structure Interactions. Shock and Vibration, 2017, 2017, 1-14.	0.6	8
13	Study of Baffle Boundary and System Parameters on Liquid-Solid Coupling Vibration of Rectangular Liquid-Storage Structure. Shock and Vibration, 2016, 2016, 1-10.	0.6	3